



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bradley C. Linden et al.

Serial No.: 09/121,368

Filed : July 23, 1998

For : INTRA-EXTRAVASCULAR DRUG
DELIVERY CATHETER AND
METHOD

Docket No.: S13.12-0036

Group Art Unit: 3763

Examiner:
C. McDermott

DB
#11/B

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed on November 5, 1999. Please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 130, 131, 140, 141, 146, 151-163 and 165 and amend claims 57, 86, 91, 103, 120 and 132 as follows:

57. (Amended) An intravascular therapeutic catheter comprising:
an elongate catheter body having a distal portion;
a tissue penetrating member having a tissue penetrating tip, disposed at an angle relative to the catheter body, the angle opening in a proximal direction of no more than approximately 90 degrees, the tissue penetrating member being disposed proximate the distal portion, operably coupled to the elongate catheter body, and having a first non-penetrating position and a second tissue penetrating position;
and
an actuator member disposed proximate the distal portion and operably coupled to the tissue penetrating

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